TARC NEWSLETTER

TITUSVILLE AMATEUR RADIO CLUB

AUGUST, 1996

OFFICERS

PRESIDENT: Bud Hughes K4CWG 269-0779 SECRETARY: Marty Coin WD4JNM 264-9447

V.PRESIDENT: Pike Abell W4EPU 269-4208 TREASURER: Clyde Lee K4EOS 267-9375

CLUB INFORMATION

TARC Meetings: Monthly on 4th Tuesday at 1900 hrs at Jaycee Building

TARC Nets: VIP - Thursdays at 1000 hrs on 146.910
Friendship - Thursdays at 1830 hrs on 146.910
Mosquito - Wednesdays at 1900 hrs on 28.333

TARC Repeaters: VHF - 146.910 and 146.970. UHF - 444.150

PRESIDENT'S CORNER

By Bud Hughes K4CWG

I mentioned to a friend that during this summer the weather seems to be hotter than last summer. No sooner than I had made this statement, I recalled making the same comment last year about the weather. Either the weather is getting hotter, or I have reached the age of repeating myself. Most everyone will tell you the latter is true.

Warren, KS4GP finished the compilation of Field Day statistics for our club and mailed the results to ARRL. The November issue of QST will display our Field Day points.

The last Fox Hunt (which I missed) must have been one of the best. The reason being that KB3GK and the Daytona bunch gave favorable remarks. Those are the Pros and if they give you a good grade then you can rest assured that you done good. Thanks to Wynn WB4ZUY, Val WB4ZUZ and Warren KS4GP for a good hunt.

I was pleased to see our club so well represented at the Shrine-Bahai HAMFEST in Orlando. Those who attended gave good remarks for this new and upcoming HAMFEST. The Jacksonville HAMFEST is the 3rd and 4th of August. There is a gang of club members going, so if anyone is interested let's get together and form car pools for the trip to Jacksonville.

The Sunday morning bicycle ride is doing wonders for my appetite. Should you like to join your fellow club members and see nature at it's best let us know. Black Point is a wonderful place to visit.

Tom AD4NA, thanks for doing the club program July 23rd. We enjoyed seeing the film and photos taken by you on your trip to Vietnam. We are all happy that you were able to meet once again with your family from whom you have been separated for so many years. As you and Toyia make plans for your next trip please keep us informed. Tom, I have received nothing but A+ comments on your presentation. You did a super good job. Thanks for sharing the trip with us.

I have been looking for the address that I might write to Maurice KW4AGK and Doris KF4IGN. Can anyone help me?

The vanity call sign is in full swing. If you are interested in obtaining a vanity call, there are several in the club that will be happy to assist you. I have the necessary forms, as does Marty WD4JNM.

I think it would be nice if we could form a committee or get some one to volunteer to compile a list of club members and their out of town locations. This list could include those who take vacations and those nice trips to visit friends and kin outside our area. Don't you think this would be nice for the TARC News Letter? If you have any thoughts let me hear from you.

HAPPY BIRTHDAY

AUGUST BIRTHDAYS

AUG. 2 KE4WJR KEN STRAYER
AUG. 3 KE4WJT ARLENE McLEAN
AUG. 4 KC4ZHE JOHN HALASZ
AUG. 5 KC4VMQ DONNA CLARK
AUG. 7 N1OGE BERTHA BONARDI
AUG. 7 KE4SEW GREG BENNETT
AUG.10 KE4BBG TOYIA NGUYEN
AUG.14 AD4VV BOBBI SUE WOOD
AUG.16 AD4NA TOM NGUYEN
AUG.16 W4EPU PIKE ABELL
AUG.17 N9EZV KEN TENDICK
AUG.18 KE4BBH JIM PREVATT
AUG.19 KE4PRW MANNY ASPACIO
AUG.20 KC4WGU MIKE HENSLEY
AUG.21 WD4JNM MARTY COIN
AUG.23 KB4CAS MICHELL YOUNG
AUG.23 KD4VFU JACK HALL
AUG.24 W2SDB BILL EPPLEY
AUG.28 KV4BY CLARENCE BAUER
AUG.28 KD4MIW SHARON RUSSELL
AUG.28 KE4HJQ RON MORGAN
AUG.29 KE4HOE FRED HADDAD
AUG.31 KF4DTC ABBIE MARSDEN
AUG.31 W4OPZ JOE SINGLETON

TITUSVILLE HUNT

From John KB3GK and Bill KE4HIX

The July Titusville hunt is now history. Gone but not soon forgotten!

On Sunday July 21, Wynn, Theresa and Warren were the foxes. The hunt started at 1:00 pm. SOP.

Without question this was one of the best hunts we have attended in a long time...no exceptions. The only hunt that comes close to its equal was about four months ago when Bud Hughes hid.

The signal at the start line was good but when it ended there was a long (very long) three minute wait for the next transmission. Three minutes may not sound like a lot of time, but when you are driving and hoping you don't run past the signal source it seems like forever.

The first transmitter was in the extreme rear of a public service parking lot.

The second transmitter was very weak. About 60 percent noise and readings at best were questionable. After some driving about we arrived at a T type intersection where it looked like the signal might be but the signal was so weak we couldn't believe we had heard it a half mile away. After double checking we decided it had to be close and decided to go on foot. The second transmitter was well hidden in the bushes and being on top of a small hill overlooking the road, the signal source had been shielded from the roadway. Now we see why it was so weak!

After a cold drink (it was 95 degrees with a heat index somewhere over 100F) we started looking for the third transmitter. There were several hot spots and it appeared as if the transmitter must be nearby, but we could not find it. After several minutes of searching we crossed the road and some fifteen minutes later found one of the best hidden HT's I have ever seen. The output power was only 20 mil watts! I will not disclose the technique, as I am sure Wynn will want to do it again.

To those who missed this hunt we can only say you missed a super good time. Thanks, and congratulations on a job well done.

FOR SALE
113 TV AND RADIO TUBES
WITH TUBE CASE
CLYDE K4EOS
267-9375

AMATEUR STATION VANITY CALL SIGN SYSTEM FILING GATE 1A OPENS JULY 22, 1996

Amateur operators who meet the following eligibility standards may request a vanity call sign on or after July 22, 1996. File your request on FCC Form 610-V. Legibility is critical!! If the information on your application is not legible, you could experience a delay in processing, lose the opportunity to obtain a requested call sign or even obtain a call sign different from what you wanted.

You must hold an unexpired amateur operator/primary station license grant of the proper operator class, as described below, to request a vanity call sign for your primary station.

To request a vanity call sign for a club station, you must also hold an unexpired club station license grant listing you as the license trustee. Refer to the licensee data base to verify that the call sign you are requesting is not already assigned. A call sign is normally assignable two years following license expiration, surrender, revocation, set aside, cancellation, void ab initio, or death of the grantee.

See Fact Sheet PR5000 Number 206-V AMATEUR STATION VANITY CALL SIGN SYSTEM. For explanations of Groups A, B. C and D and the geographic Regions, see Fact Sheet PR-5000 #206, AMATEUR STATION SEQUENTIAL CALL SIGN SYSTEM.

REQUEST BY FORMER HOLDER (PRIMARY STATION): For your primary station, you may request a call sign that was previously assigned to your primary, secondary, repeater, auxiliary link, control, or space station. When so requesting for your primary station:

- You may request your former call sign even though it has been unassigned for less than two years.
- The two year requirement does not apply to an otherwise eligible primary station if the call sign was previously assigned to a station of the requestor.
- You do not have to hold a class of operator license required for the Group (A, B, C or D) for the call sign requested.
- A call sign request by former holder may be from any Group in the sequential system.
- Your mailing address does not have to be in the Region designated in the sequential system for the call sign requested.
- A call sign requested by a former holder may be in any Region.

REQUEST BY RELATIVE OF FORMER HOLDER NOW DECEASED (PRIMARY STATION): For your primary station, you may request a call sign that was previously assigned to the primary, secondary, repeater, auxiliary link, control, or space station of your now deceased spouse, child, grandchild, stepchild, parent, grandparent, stepparent, brother, sister, stepbrother, stepsister, aunt, uncle, niece, nephew, or in-law. When so requesting for your primary station:

- You may request the former call sign of a relative now deceased even though it has been unassigned for less than two years. Upon the death of the holder, a call sign is assignable immediately to an otherwise eligible primary station of a relative.
- You must be an Amateur Extra Class operator to request a Group A call sign.
- You must be an Amateur Extra or Advanced Class operator to request a Group B sign.
- You must be an amateur Extra, Advanced, General, Technician Plus, or Technician Class operator to request a Group C call sign.
- You must be an Amateur Extra, Advanced, General, Technician Plus, Technician or Novice class operator to request a Group D call sign.
- Your mailing address does not have to be in the Region designated in the sequential system for the call sign requested.
- A call sign requested by a relative of former holder now deceased may be in any Region.
- You must show your relationship to the deceased person exactly as listed in the instruction, i.e., child, niece or in-law.

The license grant of the former holder now deceased must have been deleted from the licensee database. That is accomplished by a relative submitting a signed request to have the license grant canceled accompanied by a copy of an obituary or death certificate. The request for cancellation must be submitted to the FCC, 1270 Fairfield Road, Gettysburg, PA 17325-7425 prior to filing the application for a vanity call sign.

REQUEST BY FORMER HOLDER (CLUB STATION): For the club station for which you are the license trustee, you may request a call sign that was previously assigned to that station. When so requesting for a club station:

- You may request your club station's former call sign even though it has been unassigned for less than two years. The two year requirement does not apply to an otherwise eligible club station if the call sign was previously assigned to the club station for which the requestor is the license trustee.
- You do not have to hold a class of operator license required for the Group (A, B, C or D) for the call sign requested.
- A call sign request by a former holder may be from any Group in the sequential system.
- Your mailing address does not have to be in the Region designated in the sequential system for the call sign requested.
- A call sign requested by a former holder may be in any Region.

REQUEST IN MEMORIAM (CLUB STATION): If you are the license trustee for your club station, you may request in memoriam for your club station the call sign previously shown on the primary, secondary, repeater, auxiliary link, control, or space station license of a deceased person who was a member of the club. When so requesting in memoriam for your club station:

- The club must have held a club station license grant on March 25, 1995.
- You may request the call sign even though it has been less than two years following death of the club member. Upon the death of the holder, the call sign is assignable immediately to an otherwise eligible club station.
- You must have in your station records a written statement (do not send to FCC unless requested) from a spouse, child, grandchild, stepchild, parent, grandparent, stepparent, brother, sister, stepbrother, stepsister, aunt, uncle, niece, nephew, or in-law of the deceased confirming the deceased person's association with the club and showing consent of the relative to your request.
- You must be an Amateur Extra Class operator to request a Group A call sign.
- You must be an Amateur Extra or Advanced Class operator to request a Group B call sign.
- You must be an Amateur Extra, Advanced, General, Technician Plus, or Technician Class operator to request a Group C or D call sign.
- Your mailing address does not have to be in the Region designated in the sequential system for the call sign requested.
- A call sign requested in memoriam may be in any Region.
- You must enter the relationship to the deceased of the person giving consent exactly as listed in the instructions, i.e., child, niece or in-law.
- The license grant of the former holder now deceased must have been deleted from the licensee database. That is accomplished by a relative of the deceased submitting a signed request to have the license grant canceled accompanied by a copy of an obituary or death certificate. The request for cancellation must be submitted to the FCC, 1270 Fairfield Road, Gettysburg, PA 17325-7245 prior to filing the application for a vanity call sign.

A $30.00 fee is required with your FCC Form 610-V application. Payment of fees may be made by check (payable to "FCC'), bank draft, money order or credit card. If paying by credit card, you must also complete and submit FCC Form 159 with your FCC Form 610-V. (Do not send cash.) Send your application package to:

Federal Communications Commission
Amateur Vanity Call Sign Request
P. O. Box 358924
Pittsburgh, PA 15251-5924

If you do not qualify under the above eligibility standards, your application will be dismissed. A future public notice will announce Gate 2 which will have expanded eligibility standards.

Ed. Note: Bud K4CWG has these forms.

TARCFEST - NOVEMBER 9
IT'S NOT TOO EARLY TO
RESERVE YOUR TABLE
$5.00 EACH
CLYDE K4EOS
267-9375

USE YOUR CALL SIGN FOR YOUR E-MAIL ADDRESS

By Ozzie N4SCY

If you have an Internet E-Mail address on any internet provider, you can have an E-Mail address that is your call sign. You can send an E-Mail message to "listserve@amsat/org", and tell them your current E-Mail address, and what your call sign is, and your new E-Mail address will be your call "@amsat.org".

This is not one of those "automatic list servers" - yet. Just a message saying 'Please route "n4scy@amsat.org" to "ozzie@digital.net" is all you need to send.

This will not replace your E-Mail, but will reroute any E-Mail that comes in to the University of California at San Diego (where "amsat.org" resides), which will "remail" it to you. This is especially handy if you're on Compuserve, where your E-mail address is an incomprehensible set of numbers. You'll love the convenience of having a meaningful E-Mail address to give people. You do NOT need to be a member of Amsat, the Amateur Radio Satellite Corporation (310 Sligo Ave., Silver Springs MD 20910) that builds and launches ham satellites. This is just another service that Amsat provides for the worldwide ham community.

WASHINGTON WHISPERS

From W5YI REPORT 7/15/96

Junk FAX messages and autodialed telephone solicitations are regulated by the FCC! But few people seem to know about it. Here is the lowdown. The *Telephone Consumer Protection Act of 1991* (TCPA) makes it illegal 1) to initiate prerecorded commercial messages to residential telephone lines without prior express consent of the called party, or; 2) to send unsolicited commercial advertisements to a telephone facsimile machine. (E-mail messages to computers are not included.)

Firms that have established a business relationship with the person called - and tax-exempt non-profit organizations are exempt. An "established business relationship" means a prior voluntary two-way communication exchange. These rules are contained in Subpart "L", Part 64, *Restrictions on Telephone Solicitation.*

The rules state that all solicitations must contain the identity and telephone number of the business making the call. Telephone solicitors must maintain a do-not-call list, have a written policy for do-not-call list maintenance and a personnel training program on the existence and use of the do-not-call list. Telephone solicitors may not call residences between 9 p.m. and 8 a.m. The TCPA was adopted by the FCC on Sept. 17, 1992.

Scary thought! The internet has gotten so big ..and so important that CIA Director John Deutch is fearful! He told Congress that **we can expect "cyber attacks" and "information warfare"** which will disrupt our daily lives and jeopardize our national and economic economy. Computer networks control just about everything: "The electron in my judgment, is the ultimate precision-guided munitions," he said.

The FCC has dropped its pilot program aimed at privatizing RF interference complaint handling. Reason: The public does not feel that they should have to spend money to eliminate interference. Many complaints involved unlicensed (illegal) high-power stations. Consumers complaining about RFI problems believe that it is the government's responsibility to do something about it.

Some telephone companies are not happy with the FCC's decision not to regulate internet phone. The FCC is considering a petition filed by an association of long-distance providers. "We shouldn't be looking for ways to subject new technologies to old rules," said FCC Chairman Reed Hundt. "Instead, we should be trying to fix the old rules so that if those new technologies really are better, they will flourish in the marketplace. ...I am strongly inclined to believe that the right answer at this time is not to place restrictions on software providers, or to subject Internet telephony to the same rules that apply to conventional circuit-switched carriers." Internet telephone technology allows users with special software to make long-distance and international telephone calls for the price of an Internet connection. The two most popular Internet voice products are VocalTec's "InternetPhone" and Quarterdeck's "Web Talk." But they will soon have some very formidable competition! Intel, Microsoft and Netscape are all jumping on the Internet voice bandwagon.

TREASURERS REPORT

By K4EOS Clyde Lee

BALANCE FORWARD FROM 1995	2,780.03
DEPOSITS Year to date	6,512.28
TOTAL INCOME	$9,292.31
EXPENDITURES	$3,915.83
BALANCE AS AT 07/29/96	$5,376.48

FOR SALE
RADIO SHACK
HTX 202 2 METER HT
WITH ACCESSORIES
$140.00
CLYDE K4EOS
267-9375

JULY MEETING

By Marty WD4JNM, Secretary

The meeting opened at 1900 hrs. After Pledge of Allegiance and introductions of members and guests, Pike W4EPU advised that the following members had TARCFEST prize tickets for sale: Clara KE4YQL, Les K4SJC, Bud K4CWG, Clyde K4EOS. Tickets are $1.00 each or six for $5.00. He talked about some of the prizes already on hand, and stated that donations of more prizes are being sought..

Pike then turned the meeting over to Tom Nguyen AD4NA, who shared a video tape and snapshots of his vacation in Vietnam, where he saw immediate family members he had not seen in many years.

Mitch Needleman who is running for Clerk of Court for Brevard County was introduced by Alan Marsden.

Ira Bickham K8HRR talked about weather reporting, and how much the help of club members is appreciated.

Larry Sexton KE4EJB, who is in charge of table rental at the Melbourne Hamfest to be held September 14, 15, advised that Les K4SJC has tickets for sale.

Bill Epply W2SDB played Happy Birthday to all those having birthdays in July and several other songs on his harmonica.

Motion made and carried to vote in new members.

Carl Hughes KD4CBT, who is running for City Council Seat #3 and Dave Wise, Vice Chairman of the City Code Enforcement Board told the club about Transformation Titusville, and invited club members to become involved in these future plans for the growth of Titusville.

The meeting adjourned at 2130 hours.

HAM RADIO HAS MOVIE ROLES

From The ARRL Letter
Vol 15 No 7

Ham radio plays a part in two recently released movies. One is the hugely popular sci-fi thriller Independence Day, reports Bob Inderbitzen, NQ1R of ARRL's Educational Activities Department. "Briefly, and without spoiling the plot, the US Space Command uses Amateur Radio to disseminate instructions for a worldwide offensive against the bad aliens", Inderbitzen explained.

Commercial communication links are in a shambles in the wake of the aliens' destructive path, and their huge orbiting spacecraft have disabled or destroyed satellites. Hams spread the word using none other than Morse code. "And, straight keys and keyers were prevalently shown", he said. Inderbitzen points out that additional information about the movie can be found at http://www.id4.com on the World Wide Web.

Ham Radio also figures in the plot of Phenomenon, which stars John Travolta, Robert Duvall and Forrest Whittaker (as the ham). ARRL advised a member of the movie's technical crew and supplied ham radio publications and other paraphernalia which are visible in the movie ham shack.

In one scene, Travolta decodes digital-mode signals in his head. Morse code is used in another scene, reports QST Assistant Technical Editor Bob Schetgen, KU7G.

ABELL'S ANECDOTES

By Pike W4EPU

Woes of the Paint Cans:

The cliché "Build a Better Mouse Trap" could be more meaningful if "paint can" was substituted for "mouse trap".

For clarification, picture this. You buy an ordinary can of spray paint. You are out in the back yard. You have a picture frame propped up against a saw horse ready to be painted. You shake and rattle the paint can for five minutes, or until you are blue in the face, which ever comes first. Now you are ready to do the two minute paint job. You grasp the top cover of the paint can, give it a tug, but nothing happens. Oh yes, you remember. Only one tool will be useful to pry off the top - an 8" screwdriver with a quarter inch flat blade. Nothing else will work. Not a phillips, not a nail or stick, not a larger or smaller screwdriver. You put down the can, go around the house into the garage and search until you find that one and only screwdriver that will work. You rush back around to the job site. By this time though, the paint has settled in the can and needs re-shaking. You shake it up some more, then, the job is finally done. That is, if the little spray nozzle is working properly and doesn't spit out droplets of paint that splatter and ruin everything.....

And then there's the gallon size paint can containing paint which is usually intended to be applied with brush or roller. The major problem with that can is the little groove around the top into which the lid fits. In the first place, without a special tool (which the paint salesman will sometimes give you) the lid cannot be removed without damaging it. Secondly, there is no way one can extract paint from the can without getting it in the groove. Once the paint is in the groove there is no way to get it out. When the paint job is finished and the lid is replaced, the paint in the groove hardens and, in a few days, literally glues the lid on. The lid can still be removed, but by sustaining more damage to it. However, the can, being made of ferrous metal, after a few months rust sets in. The lid is then rusted so badly in the groove, it is next to impossible to remove it. When it does finally come off, flakes of rust fall into the can and taints the color of the paint.

In conclusion, there MUST be a better way to build paint cans. 73s es 88s

OMISSIONS IMPOSSIBLE
WHAT A DIFFERENCE A LETTER MAKES

By Joan Hoag KE4SXU

SONY & CHER: Expensive Japanese TV set.

THE KING AND: Royal family's reference to Wallis Simpson, 1936.

JOSEPH VON STERNBEG: Adamant panhandler.

TEAK & BREW: Cafe serving all the wood you can eat.

WALT OF THE TOREADORS: Star of Spanish basketball team.

LADY AND THE TRAM: A streetcar named Desire.

BEER BARREL POLK: Unflattering Presidential biography.

THE LONE RAGER: The Last Angry Man.

FIBBER McGEE & MOLL: Nostalgic crime show.

GRAD SLAM: 52 interviews and no job offers.

STAR TEK: Interplanetary toothbrush.

TUPPERWAR: gunpowder sold only at home parties.

THE GREAT WHITE HOP: Harvey.

THE HINDENBUG: blimp by Volkswagen

THE WALTON: John Boy arrives home to discover that the entire family has deserted him.

POLO SPACE PROGRAM: Spanish rocket project to land a chicken on the moon.

SALVADOR ALI: Leader of Surrealist school of prizefighting.

AL A MATER: college cafeteria cooking just like mother used to make.

MEMBERSHIP UPDATE

Total membership: 275. (201 regular, 68 family, 6 honorary)

NEW MEMBERS: NONE

RENEWALS:
KH6GH ART ZIPPLER
KE4MXG CARL LINEBAUGH
KE4MXH MARILYN LINEBAUGH
AE4OJ DAVID GREENWALD
KE4TQZ SANDRA GREENWALD
WB4RIS JIM ROBINSON
W2SDB BILL EPPLEY

HAMFESTS:

8/3,4	Jacksonville
8/17,18	Huntsville, AL
9/7-8	Melbourne
9/14	Sunrise
9/22	New Port Richey
10/19	Starke
10/19-20	West Palm Beach
10/26	Port St. Lucie
11/2	Eustis/Mt.Dora
11/2	Sorrento
11/9	Titusville
11/23-24	Tampa
12/7	Okeechobee
12/7	Ocala
12/14	Lake City

TITUSVILLE AMATEUR RADIO CLUB
P. O. BOX 73
TITUSVILLE FL 32781-0073

SUMMER IS ALMOST OVER!